UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/902,005	07/29/1997	LAURA J. BUTLER	MS1-119US	9747

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EXAMINER
TRAN, HAI V

ART UNIT	PAPER NUMBER
2611	

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Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	08/902,005	BUTLER ET AL.
	Examiner	Art Unit	
	Hai Tran	2611	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>10 June 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-50</u> is/are pending in the application.

4a) Of the above claim(s) <u>44</u> is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-43 and 45-50</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All   b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Response to Arguments

Claims 1, 16, 24, 32 and 40, applicant argues that the combination of Kikinis (US 5929849) in view of Adams (WO 96/10888) is improper because Adams and Kikinis contain no suggestion or motivation.

In response to applicant's argument that there is no suggestion to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988)and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992).

In this case, Kikinis discloses an interactive TV system in which the receiver receives video stream and accompanying supplemental data file (Dynamic URL) in which Dynamic URL is a file having instructions (el. 87 of Fig. 3) that is executed by the receiver for enhancing identified identity of an objects or images, i.e., emblem BMW (see Fig. 2; Col. 9, lines 35-45) that is overlaid with its associated hyperlink address (i.e., URL) on the video stream. Kikinis' s Dynamic URL control routine does not clearly disclose instructions/commands for rendering/overlaid objects/images with its associated hyperlink address (URL) on the video stream and for setting transparent areas to a key color.

Adam, in a similar art, discloses an interactive TV system in which the receiver also receives video stream and accompanying associated data stream of associated data packet 84 includes an associated data payload that specifies interactive video command and control functions that perform functions such as placement of graphic objects on the display 12, rendering graphic objects on the display by setting specific screen background color of the object to be transparent (set to a key color); see page 21, lines 13-28 (page 20-22, lines 10); Adam further discloses video packets, audio packets, and associated data packets includes time stamp for time synchronization with the video stream when the graphical object is overlaid on the video stream at specific location of the screen (page 19, lines 16-22; page 23, lines 13-30). Thus, Adams clearly discloses instructions for rendering/overlaid objects/images on the video stream display in a synchronization manner. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Kikinis with Adams' s object oriented instruction set so to enable a content programmer to able to create a video stream display screen from a programming studio and to flexibly control area around the video stream display including the definition and placement of objects/text/images over the video stream display, as suggested by Adams ' summary page 5-8.

Moreover, the reason why one of ordinary skill in the art would be motivated to modify Kikinis with Adams is simply, because the combination is obvious. One of ordinary skill in the art would recognize that modify Kikinis Dynamic URL <u>control routines</u> with Adams' s <u>object oriented programming command set</u> would be

advantageous, since frameworks are based on object technology in ease of

programming, extensibility, reuse of code, and integration of software from different

vendors and (in some object-oriented programming models) across programming

languages, in this instant Adams' "object oriented command set" of setting specific

screen background color of an object to be transparent in order to overlay the object on

the video stream display, see page 21, lines 10-page 22, line 10.

Therefore, Examiner submits that combination of Kikinis and Adams with the

above motivation and suggestion is proper and not improper as alleged by Applicant,

and as such, a prima facie case of obviousness has been established as set forth by 35

U.S.C. § 103(a).

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefore, subject to the conditions and requirements of this title.

1. Claims 15 and 32 are rejected under 35 U.S.C. 101 because the claimed invention is

directed to non-statutory subject matter

Claims 15 and 32 constitute a storage medium having computer instructions

per se with no pre- or post- processing implemented within a device thereupon. The

claimed subject matter fails to produce a useful, concrete or tangible result because

the storage medium with executable instruction for performing/executing a process

is an abstract idea in which the storage medium could be, for example, "a human

memory" that stores/memorizes the computer executable instructions for

performing/executing such process.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

2. Claims 1-43 and 45-50 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Kikinis (US 5929849) in view of Adams (WO 96/10888).

Claim 1, Kikinis discloses a method comprising the following steps:

"transmitting a video stream" reads on the received video stream for

displaying the video on Fig. 2C because Kikinis must have a mean to transmit the

video stream, i.e., CATV headend .

"formatting supplemental data files in a graphical markup language" reads on

the 'Dynamic URL' control routine in which is notoriously well known in the computer

art to be files with CGI extension or Scripts with coded syntax in different format, i.e.

HTML, DHTML (Dynamic HTML), XTML (Extensible HTML) in which the Kikinis'

system must formatted at the Server/headend (col. 8, lines 5-18 and Col. 10, lines

18-25).

"each supplemental data file having instruction for rendering over on the video stream" reads on the executing the 'Dynamic URL' by a browser to render over the video as shown on Fig. 2C (see Fig. 3A, el. 87 and 91; Col. 8, lines 5-37);

"transmitting the supplemental data files along with the video stream" is met by Kikinis (Fig. 3A, el. 83).

Kikinis fails to disclose "wherein formatting comprises setting transparent areas of each hyperlink overlay to a key color."

Adams, in a similar art, discloses an interactive TV system in which the receiver also receives video stream and accompanying associated data stream of associated data packet 84 includes an associated data payload that specifies interactive video command and control functions that perform functions such as placement of graphic objects on the display 12, rendering graphic objects on the display by setting specific screen background color of the object to be transparent (set to a key color); see page 21, lines 13-28 and page 20-22, lines 10; Thus, Adams clearly discloses instructions for rendering/overlaid objects/images by setting specific screen background color of the object to be transparent (set to a key color) on the video stream display in a synchronization manner. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Kikinis with Adams' s object oriented instruction set so to enable a content programmer to able to create a video stream display screen from a programming studio and to flexibly control area around the video stream display including the

definition and placement of objects/text/images over the video stream display, as suggested by Adams (pages 5-8).

Claim 2, Kikinis further discloses "formatting the supplemental data files in HTML" see Col. 9, lines 60-65+.

Claim 3, Kikinis does not clearly discloses a step of transmitting timing specifications with the supplemental data files indicating time for displaying the hyperlink overlays; however, Kikinis discloses a step of transmitting the supplemental data files (Dynamic URL) for display an hyperlink overlay, as discussed in claim 1.

Adams discloses a timing specification (time stamp) is transmitted with associated data packets (supplemental data files) includes time stamp, i.e., time synchronization with the video stream when the graphical object is overlaid on the video stream at specific location of the screen (page 19, lines 16-22; page 23, lines 13-30). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Kikinis with Adams to have a timing specification (time stamp) transmits with associated data packets, as taught by Adams, so additional display information could be presented to user and in sync along with the video and audio information (page 5, lines 5-15).

Claim 4, Kikinis must have a storage medium having computer executable instructions for performing steps in claim 1, as disclosed.

Claim 5, "receiving the video stream and accompanying supplemental data

files" reads on Kikinis (Fig. 3A, el. 83);

"displaying the hyperlink overlays in conjunction with the video stream" reads

on (Fig. 2C in which el 71 and 57 overlay with the video stream).

Claim 6, Kikinis further discloses wherein the displaying step comprises

launching an HTML-compatible browser to display the hyperlink overlays (Col. 6,

lines 5-7).

Claim 7, Adams further discloses the displaying step comprises displaying the

video stream only in the areas of the hyperlink overlays that are set to a key color

(page 23, lines 10-page 24, lines 10).

Claims 8 and 10, Kikinis further discloses wherein the displaying step comprises

launching an HTML-compatible browser to display the hyperlink overlays (Col. 6,

lines 5-7).

Kikinis does not clearly disclose the formatting step comprises setting

transparent areas of each hyperlink overlay to a key color, the displaying step

comprises displaying the video stream only in the areas of the hyperlink overlays

that are set to a key color. However, Kikinis discloses hyperlink overlay.

Adams discloses "the step of setting transparent areas of each associated

graphic/text items overlay to a key color" in which associated data packet 84

includes an associated data payload that specifies interactive video command and

control functions that perform functions such as placement of graphic objects on the

display 12, rendering graphic objects on the display by setting specific screen

background color of the object to be transparent (set to a key color); see page 21,

lines 13-28 and page 20-22, lines 10; Thus, Adams clearly discloses instructions for

rendering/overlaid objects/images by setting specific screen background color of the

object to be transparent (set to a key color) on the video stream display in a

synchronization manner. Adams further discloses the displaying step comprises

displaying the video stream only in the areas of the hyperlink overlays that are set to

a key color (page 23, lines 10-page 24, lines 10).

Therefore, it would have been obvious to one of ordinary skill in the art at the

time the invention was made to modify Kikinis with Adams' s object oriented

instruction set so to enable a content programmer to able to create a video stream

display screen from a programming studio and to flexibly control area around the

video stream display including the definition and placement of objects/text/images

over the video stream display, as suggested by Adams (pages 5-8).

Claim 9, Kikinis does not clearly disclose the formatting step comprises setting

transparent areas of each hyperlink overlay to a key color, the displaying step

comprises displaying the hyperlink overlay and using color keying hardware that

displays video only in the display areas that are set to a key color; However, Kikinis

discloses hyperlink overlay.

Adams discloses "the step of setting transparent areas of each associated hyperlink overlay to a key color" in which associated data packet 84 includes an associated data payload that specifies interactive video command and control functions that perform functions such as placement of graphic objects on the display 12, rendering graphic objects on the display by setting specific screen background color of the object to be transparent (set to a key color); see page 21, lines 13-28 and page 20-22, lines 10; Thus, Adams clearly discloses instructions for rendering/overlaid objects/images by setting specific screen background color of the object to be transparent (set to a key color) on the video stream display in a synchronization manner. Adams further discloses the displaying step comprises displaying the graphic/text items overlay and using color keying hardware that displays video only in the display areas that are set to a key color (page 14, lines 5-15; page 18, lines 4-17; page 23, lines 10-page 24, lines 10).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Kikinis with Adams' s object oriented instruction set so to enable a content programmer to able to create a video stream display screen from a programming studio and to flexibly control area around the video stream display including the definition and placement of objects/text/images over the video stream display, as suggested by Adams (pages 5-8).

Claim 11, Kikinis further discloses an additional step of displaying content

targeted by such hyperlinks in response to selecting such hyperlinks (Col. 8, lines

54-Col. 9, lines 8).

Claim 12, Kikinis further discloses the formatting step comprises including

hyperlinks in the Hyperlink overlays (Dynamic URL, Col. 8, lines 54-Col. 9, lines 8),

the method further comprising an additional step of replacing any currently displayed

Hyperlink overlay with content targeted by such hyperlinks in response to selecting

such hyperlink (Col. 9, lines 60-Col. 10, lines 55). ´

Claim 13, Kikinis further discloses the formatting step comprises including

hyperlinks in the Hyperlink overlays (Dynamic URL, Col. 8, lines 54-Col. 9, lines 8),

the method further comprising an additional step of opening new viewing windows

for displaying content targeted by such hyperlink (the selection of Kikinis URL link

would result in opening a new window in which is well known in the Computer Art

under Windows environment to display additional information; Col. 9, lines 60-Col.

10, lines 55).

Claim 14, Kikinis further discloses the formatting step comprises including

hyperlinks in the Hyperlink overlays (Dynamic URL, Col. 8, lines 54-Col. 9, lines 8),

the method further comprising an additional step of launching application programs

as required to render content targeted by such Hyperlink (the selection of Kikinis

URL link would result in opening application programs for opening a new window in

which is well known in the Computer Art under Windows environment to display

additional information; Col. 9, lines 60-Col. 10, lines 55).

Claim 15, Kikinis further discloses a storage medium (fig. 5,el. 49, 47 and 45)

having computer executable instructions (Col. 6, lines 1-8) for performing steps in

claim 5, as disclosed.

Claim 16 is analyzed with respect to claims 1, 5 and 7.

Claim 17 is analyzed with respect to claim 3.

Claims 18, 25 and 33 are analyzed with respect to claim 6.

Claims 19, 26 and 34 are analyzed with respect to Claim 9.

Claim 20 is analyzed with respect to Claim 11.

Claim 21 is analyzed with respect to Claim 12.

Claim 22 is analyzed with respect to Claim 13.

Claim 23 is analyzed with respect to Claim 14.

Claim 24, Kikinis discloses a method comprising the following steps:

Receiving a video stream (see Fig. 1 and 2AC in which the received video

stream is displaying)

Associating one or more hyperlink pages with the video stream (Fig. 2B and

3A, el. 83; Col. 7, lines 10-27);

Displaying the hyperlink pages on a display (Fig. 2C in which el 71 is

displayed along with el. 57 overlay with the video stream when the user uses the

cursor 70 to select el. 57);

Displaying the video stream on the display in areas (see Fig. 2A and 2C in

which the video stream is displayed on the display area 55 surrounding the el. 57

and el. 71).

Kikinis does not clearly disclose the hyperlink pages having transparent areas

that are set to a key color; and displaying the video stream on the display in area of

displayed hyperlink page that are set to a key color; however, Kikinis discloses

displaying the video stream on the display in areas (see Fig. 2A and 2C in which the

video stream is displayed on the display area 55 surrounding the el. 57 and el. 71).

Adams discloses transparent areas of each associated hyperlink overlay is

setting to a key color in which associated data packet 84 includes an associated

data payload that specifies interactive video command and control functions that

perform functions such as placement of graphic objects on the display 12, rendering

graphic objects on the display by setting specific screen background color of the

object to be transparent (set to a key color); see page 21, lines 13-28 and page 20-

22, lines 10; Thus, Adams clearly discloses instructions for rendering/overlaid

objects/images by setting specific screen background color of the object to be

transparent (set to a key color) on the video stream display in a synchronization

manner. Adams further discloses displaying the graphic/text items overlay and

using color keying hardware that displays video only in the display areas that are set

to a key color (page 14, lines 5-15; page 18, lines 4-17; page 23, lines 10-page 24,

lines 10).

Adams further discloses the displaying step comprises displaying the video

stream only in the areas of the hyperlink overlays that are set to a key color (page

23, lines 10-page 24, lines 10).

Therefore, it would have been obvious to one of ordinary skill in the art at the

time the invention was made to modify Kikinis with Adams' s object oriented

instruction set so to enable a content programmer to able to create a video stream

display screen from a programming studio and to flexibly control area around the

video stream display including the definition and placement of objects/text/images

over the video stream display, as suggested by Adams (pages 5-8).

Claims 27 and 35 are analyzed with respect to claims 25 and 26.

Claims 28 and 36 are analyzed with respect to Claim 11.

Claims 29 and 37 are analyzed with respect to Claim 12.

Claims 30 and 38 are analyzed with respect to Claim 13.

Claims 31 and 39 are analyzed with respect to Claim 14.

Claim 32 is analyzed with respect to method claim 24 in which Kikinis in view of

Adams further discloses a computer-readable storage medium (Kikinis, fig. 1, el. 49

stores control routines and Adams fig. 2, el. 54 and 60 store various application

program, page 15, lines 1-8).

Claim 40, Kikinis discloses a video broadcast system comprising:

A broadcast source (Fig. 1, not show) broadcasts video stream and

accompanying supplemental data file (Dynamic URL; Fig. 3A shows received

broadcasts video stream and accompanying supplemental data file at el. 83), "each

supplemental data file having instructions for rendering a hyperlink overlay on the

video stream" reads on the 'Dynamic URL' in which is notoriously well known in the

computer art to be file with CGI extension or Script with coded syntax in different

format, i.e. HTML, DHTML (Dynamic HTML), XTML (Extensible HTML) in which the

Kikinis' system must formatted at the Server/headend (col. 8, lines 5-18 and Col. 10,

lines 18-25).

A receiver (Fig. 1) configured to receive the video stream and accompanying

supplemental data file at el. 83 of Fig. 3A and to display the overlays in conjunction

with the video stream (see fig. 2C).

Kikinis does not clearly disclose wherein the receiver comprises color-keying

hardware that displays video only in the display areas that are set to a key color, the

hyperlink overlays having transparent areas that are set to a key color. However,

Kikinis discloses hyperlink overlay.

Adams discloses "the step of setting transparent areas of each associated

hyperlink overlay to a key color" wherein the associated data packet 84 includes an

associated data payload that specifies interactive video command and control

functions that perform functions such as placement of graphic objects on the display

12, rendering graphic objects on the display by setting specific screen background

color of the object to be transparent (set to a key color); see page 21, lines 13-28

and page 20-22, lines 10; Thus, Adams clearly discloses instructions for

rendering/overlaid objects/images by setting specific screen background color of the

object to be transparent (set to a key color) on the video stream display in a

synchronization manner. Adams further discloses the displaying step comprises

displaying the graphic/text items overlay and using color keying hardware that

displays video only in the display areas that are set to a key color (page 14, lines 5-

15; page 18, lines 4-17; page 23, lines 10-page 24, lines 10).

Therefore, it would have been obvious to one of ordinary skill in the art at the

time the invention was made to modify Kikinis with Adams' s object oriented

instruction set so to enable a content programmer to able to create a video stream

display screen from a programming studio and to flexibly control area around the

video stream display including the definition and placement of objects/text/images

over the video stream display, as suggested by Adams (pages 5-8).

Claim 41 is analyzed with respect to Claim 2.

Claim 42 is analyzed with respect to Claim 3.

Claim 43 is analyzed with respect to Claim 6.

Claim 45, Kikinis discloses a receiver for receiving and displaying video stream

(Fig. 1) comprising hardware 51, 53 for displaying video streams and bit-map

images to a user; a processor (Fig. 1, el. 19).

Kikinis does not clearly disclose the displaying hardware including color keying

hardware that displays video in display areas that are set to a key color; access

means for reading supplemental data files that have instructions for rendering bi-

mapped hyperlink overlays in conjunction with the video stream at the indicated

time; a data processor that reads the supplemental data files in response displays

the hyperlinks overlays at the indicated times, wherein the hyperlink overlays have

transparent areas that are set to a key color, the hyperlink overlays thus appearing

to overlay the video streams; However, Kikinis discloses a step of transmitting the

supplemental data files (Dynamic URL) for display an hyperlink overlay as discussed

in claim 1.

Adams (Fig. 1, el. 10) discloses display hardware 12 for displaying video streams

and bit-map images to users. The display hardware including color- keying hardware

that displays video in display areas that are set to a key color (Fig. 2, el. 56); Access

means 54, 60 for reading supplemental data ('associated data') files that have

instructions for rendering bi-mapped (graphic/text items) overlays in conjunction with

the video stream at the indicated time (time stamp; page 15, lines 9-16; page 19,

lines 16-22 and page 23, lines 13-20); a data processor 52 that reads the

supplemental data ('associated data') files in response displays the overlays at the

indicated times (page 19, lines 16-22 and page 23, lines 13-20), wherein the

overlays have transparent areas that are set to a key color, the overlays thus

appearing to overlay the video streams (page 20, lines 18-page 21, lines 10; page

23, lines 10-page 24, lines 10); Therefore, it would have been obvious to one of

ordinary skill in the art at the time the invention was made to modify Kikinis with

Adams so to enable the receiver to define windows according to the specifications

provided by the associated data to display received video data stream within the

defined windows (page 22, lines 10-page 23, lines 2).

Claim 46, Kikinis in view of Adams further discloses an HTML-compatible

browser that the data processor executes to display the hyperlink overlays (Col. 6,

lines 5-7).

Claim 47, Kikinis in view of Adams further discloses displaying content targeted

by such hyperlinks in response to selecting such hyperlinks (Col. 8, lines 54-Col. 9,

lines 8).

Claim 48, Kikinis in view of Adams further discloses replacing any currently

displayed Hyperlink overlay with content targeted by such hyperlinks in response to

selecting such hyperlink (Col. 9, lines 60-Col. 10, lines 55).

Claim 49, Kikinis in view of Adams further discloses opening new viewing

windows for displaying content targeted by such hyperlink (the selection of Kikinis

URL link would result in opening a new window in which is well known in the

Computer Art under Windows environment to display additional information; Col. 9,

lines 60-Col. 10, lines 55 in combination with the teaching Adams for graphics

rendering).

Claim 50, Kikinis in view of Adams further discloses the processor is

programmed to launch application programs as required to render content targeted

by such Hyperlink (the selection of Kikinis URL link would result in opening

application programs for opening a new window in which is well known in the

Computer Art under Windows environment to display additional information; Col. 9,

lines 60-Col. 10, lines 55).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Hai Tran whose telephone number is (571) 272-7305.

The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Christopher C. Grant can be reached on (571) 272-7294. The fax phone

number for the organization where this application or proceeding is assigned is 703-

872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

HT:ht
08/15/2005

HAI TRAN
PRIMARY EXAMINER